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2004 Affymetrix User Group Meetings

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Genotyping
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1 probe sets
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:: QUERY HISTORY

Annotation Views
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 → (1)All Descriptions (L17131)
 → (0)All Descriptions (L17131_rnai_at)
 → (0)All Descriptions (L17131_rnai_at)
 → (1)All Descriptions (m64347)
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Details for HUGENEFL:X74801_AT

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GeneChip Array Information

Probe Set ID X74801_at

GeneChip Array HumanGeneFL Array

Organism Common Name Human

Probe Design Information

Transcript ID X74801

Sequence Type Exemplar sequence

Representative Public ID X74801 NCBI

Target Description X74801, class B, 20 probes, 12 in X74801cds 1282-1552: 8 in reverseSequence, 1636-1837, H.sapiens Cctg mRNA for chaperonin

Genomic Alignment of Target Sequence

Assembly April 2003 (NCBI 33)

Alignment(s)	Position	% Identity	Cytoband
	chr1: 153495555-153497649 (-) UCSC	100	q22

Overlapping Transcripts	Representative Transcript	UniGene Description	Position
	NM_005998 NCBI	chaperonin containing TCP1, subunit 3 (gamma)	chr1:153495551-153524840 (-) UCSC

Public Domain and Genome References

Gene Title chaperonin containing TCP1, subunit 3 (gamma)

Gene Symbol CCT3 HGNC

Chromosomal Location 1q23

UniGene ID Hs.1708 NCBI (FULL LENGTH)

Ensembl ENSG00000163468 Ensembl

LocusLink 7203 NCBI

SwissProt AAH06501 EMBL-EBI
 P49368 EMBL-EBI

OMIM 600114 NCBI

RefSeq Protein ID NP_005989 NCBI

RefSeq	RefSeq Transcript ID	RefSeq Title
	NM_005998 NCBI	chaperonin containing TCP1, subunit 3 (gamma)
Functional Annotations		
	ID	Title
	ATH1-121501:246830_AT	chaperonin, putative
		Arabidopsis
		Putative Ortholog
	ATGENOME1:18906_AT	chaperonin, putative
		Arabidopsis
		Putative Ortholog
	DROSGENOME1:153982_AT	Drosophila
		Putative Ortholog
	MG-U74AV2:161238_F_AT	chaperonin subunit 3
		Mouse (gamma)
		Curated Ortholog
	MG-U74AV2:98153_AT	chaperonin subunit 3
		Mouse (gamma)
		Curated Ortholog
	MG-U74CV2:171548_AT	chaperonin subunit 3
		Mouse (gamma)
		Curated Ortholog
	MOE430A:1416024_X_AT	chaperonin subunit 3
		Mouse (gamma)
		Curated Ortholog
	MOE430A:1426067_X_AT	chaperonin subunit 3
		Mouse (gamma)
		Curated Ortholog
	MOE430A:1448178_A_AT	chaperonin subunit 3
		Mouse (gamma)
		Curated Ortholog
	MOE430A:1449645_S_AT	chaperonin subunit 3
		Mouse (gamma)
		Curated Ortholog
	MOE430A:1451915_AT	chaperonin subunit 3
		Mouse (gamma)
		Curated Ortholog
	MOE430A:1459987_S_AT	chaperonin subunit 3
		Mouse (gamma)
		Curated Ortholog
Ortholog	MU11KSUBA:C79428_RC_F_AT	chaperonin subunit 3
		Mouse (gamma)
		Curated Ortholog
	MU11KSUBA:L20509_F_AT	chaperonin subunit 3
		Mouse (gamma)
		Curated Ortholog
	MOUSE430_2:1416024_X_AT	chaperonin subunit 3
		Mouse (gamma)
		Curated Ortholog
	MOUSE430_2:1426067_X_AT	chaperonin subunit 3
		Mouse (gamma)
		Curated Ortholog
	MOUSE430_2:1448178_A_AT	chaperonin subunit 3
		Mouse (gamma)
		Curated Ortholog
	MOUSE430_2:1449645_S_AT	chaperonin subunit 3
		Mouse (gamma)
		Curated Ortholog
	MOUSE430_2:1451915_AT	chaperonin subunit 3
		Mouse (gamma)
		Curated Ortholog
	MOUSE430_2:1459987_S_AT	chaperonin subunit 3
		Mouse (gamma)
		Curated Ortholog
	MOUSE430A_2:1416024_X_AT	chaperonin subunit 3
		Mouse (gamma)
		Curated Ortholog
	MOUSE430A_2:1426067_X_AT	chaperonin subunit 3
		Mouse (gamma)
		Curated Ortholog
	MOUSE430A_2:1448178_A_AT	chaperonin subunit 3
		Mouse (gamma)
		Curated Ortholog
	MOUSE430A_2:1449645_S_AT	chaperonin subunit 3
		Mouse (gamma)
		Curated Ortholog
	MOUSE430A_2:1451915_AT	chaperonin subunit 3
		Mouse (gamma)
		Curated Ortholog

Probe Info					
	ATGACTGGTGTGGAACAATGGCCAT	60	345	1294	Antisense
	GAACAATGGCCATAACAGGGCTGTTG	61	345	1306	Antisense
	CTGATCCAGAACTGTGGGCCAGCA	62	345	1360	Antisense
	CAGAACTGTGGGCCAGCACCATCC	63	345	1366	Antisense
	TGTGGGCCAGCACCATCCGTCTAC	64	345	1372	Antisense
	CTGGGCATATGGGAGCCATTGGCTG	65	345	1486	Antisense
	ATATGGGAGCCATTGGCTGTGAAGC	66	345	1492	Antisense
	GAGCCATTGGCTGTGAAGCTGCAGA	67	345	1498	Antisense
	TTGGCTGTGAAGCTGCAGACTTATA	68	345	1504	Antisense
	GAGACGGCAGTTCTGCTACTGCGAA	69	345	1540	Antisense
	GCAGTTCTGCTACTGCGAATTGATG	70	345	1546	Antisense
	ATTGATGACATCGTITTCAGGCCACA	71	345	1564	Antisense
	GTGCTAGGCAAGGCTACTTAATGC	72	345	1648	Antisense
	GGCAAGGCTACTTCAATGCACAGAA	73	345	1654	Antisense
	GCTACTTCAATGCACAGAACCCAGCA	74	345	1660	Antisense
	CACAGAACCCAGCAGAGTCTCCCCCT	75	345	1672	Antisense
	GAGCCAGAGTGCCAGGAACACTGTG	76	345	1702	Antisense
	CACTGACATGTAATTCTCTATT	77	345	1804	Antisense
	TAGTTTGCTTCCGATGATTAAATCT	78	345	1843	Antisense
	GCTTCCGATGATTAAATCTAAGTCA	79	345	1849	Antisense